

Attorney Docket No: 1267.1024

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#6

In re Patent Application of:

Peter Raymond BALL, et al.

Application No.:

Group Art Unit:

Filed: August 31, 2001

Examiner:

For: OPTICAL NETWORKS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copies of IDS citations.
- 1c. ☒ An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
- 1d. ☐ English language translation (complete or relevant portion(s)) attached to each non-English language publication.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.

2. ☒ In accordance with 37 CFR §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

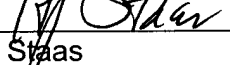
- 2a. ☒ satisfied because all non-English language publications were cited on the enclosed "English-language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, pp. 600-100 to 600-101, Rev. 1, Feb. 2000.)
- 2b. ☐ set forth in the application.

- 2c. ☐ satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
- 2d. ☐ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§1.97(g) and (h).

Respectfully submitted,

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1267.1024	APPLICATION NO.
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Peter Raymond BALL, et al.	
		FILING DATE August 31, 2001	GROUP ART UNIT

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA	5,659,351	08/1997	Huber			
AB	5,745,269	04/1998	Chawki et al.			
AC	5,815,295	09/1998	Darcie et al.			
AD						
AE						
AF						

FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
AG	88/10037	12/1988	PCT		X	
AH	0 382 431	08/1990	European Patent Office		X	
AI	0 520 494	12/1992	European Patent Office		X	
AJ	2 291 299	01/1996	United Kingdom		X	
AK	2 316 252	02/1998	United Kingdom		X	
AL	2 329 291	03/1999	United Kingdom		X	

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AM	Koonen, Ton, et al., "TOBASCO: An Innovative Approach for Upgrading CATV Fiber-Coax Networks for Broadband Interactive Services", IEEE Communications Magazine, April 1997, pages 76-81.
AN	Iannone, P. P., et al. "Broadcast Digital Video Delivered Over WDM Passive Optical Networks", IEEE Photonics Technology Letters, Vol. 8, No. 7, July 1996.
AO	Handley, M.R., et al., "Comparison and Simulation of Wavelength Allocation Algorithms on Passive Optical Networks", IEE COLLOQUIUM ON MULTIWAVELENGTH OPTICAL NETWORKS: DEVICES, SYSTEMS AND NETWORKS IMPLEMENTATIONS, June 1998.

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

HL71570/004 — Document list for IDS

1. Partial search report issued on priority UK application no. 9904894.4 in relation to claims 1-22.
2. Further search report issued on priority UK application no. 9904894.4 in relation to claims 23-26.
3. GB-A-2329291 (cited in partial and further UK search reports).
4. GB-A-2316252 (cited in partial UK search report).
5. GB-A-2291299 (cited in partial UK search report).
6. EP-A-0520494 (cited in partial UK search report).
7. WO-88/10037 (cited in partial UK search report).
8. US-5745269 (cited in partial UK search report).
9. International search report issued on International application no. PCT/GB00/00757 upon which this US application is based.
10. Paper entitled "TOBASCO: An innovative approach for upgrading CATV Fiber-Coax networks for broadband interactive services" by Koonen et al, IEEE Communications Magazine, vol. 35, no. 4, pages 76-81 (cited in international search report).
11. Paper entitled "Broadcast digital video delivered over WDM passive optical networks" by Iannone et al, IEEE Photonics Technology Letters, vol. 8, no. 7, pages 930-932 (cited in international search report).
12. Paper entitled "Comparison and simulation of wavelength allocation algorithms on passive optical networks" by Handley et al, IEE Colloquium on Multiwavelength Optical Networks, 18 June 1998 (cited in international search report).
13. US-5659351 (cited in international search report).
14. US-5815295 (cited in international search report).
15. EP-A-0382431 (cited in international search report).